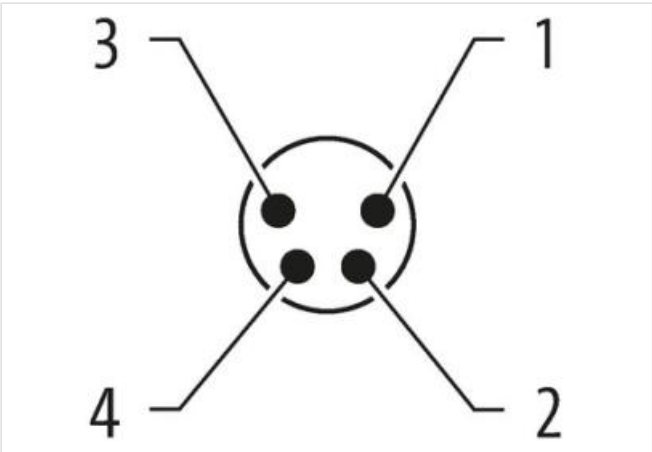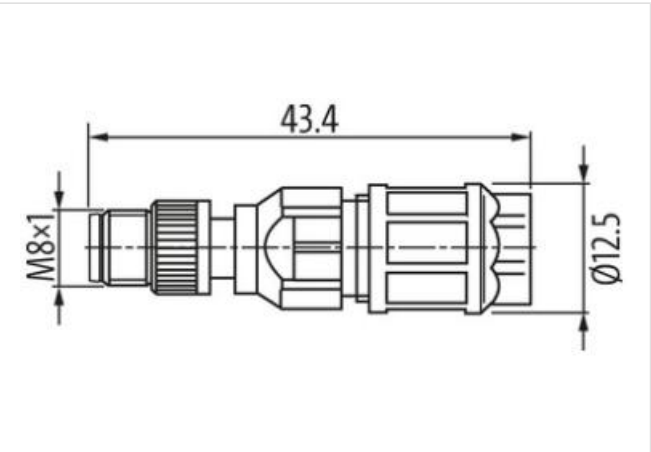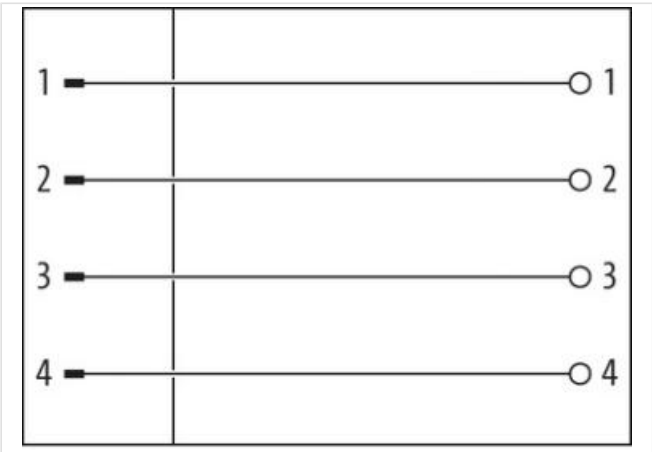**MURR ELEKTRONIK**
stay connected

M8 male 0° A-cod. IDC

4-pol., 0,25 - 0,5mm², 2,5 - 5mm

IDC terminals
Male straight
M8, 4-pole
Connection cross section: 0.25...0.5 mm²

Link to Product

Illustration

Product may differ from Image

Side 1	
Mounting method	inserted, screwed
Family construction form	M8
Material contact	Copper alloy
Material	PA
No. of poles	4
Degree of protection (EN IEC 60529)	IP65, IP67

Commercial data	
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440116
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879784696
Packaging unit	1

Electrical data	Supply	
Operating voltage AC	30 V
Operating voltage DC	30 V
Current operating per contact max.	4 A

Installation	
Connection cross section min.	0,25 mm²
Connection cross section max.	0,5 mm²

Installation	Connection	
Wire insulation diameter min.	1,1 mm
Wire insulation diameter max.	1,55 mm
Connection	Cut clamps IDC
Mating cycles min.	100

Device protection	Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Insulation resistance min.	100 MΩ
Overvoltage category (EN 60950-1)	II

Mechanical data	Material data	
Coating contact	gold plated
Coating locking	Nickeled
Material gasket	NBR
Material contact carrier	TPU
Locking material	Zinc die-casting

Mechanical data	Mounting data	
Mounting method	Hexagonal screw, Hexagonal nut
Clamping range min.	2,5 mm
Clamping range max.	5 mm

Environmental characteristics	Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	80 °C

Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

Conformity	
Product standard	DIN EN 61076-2-114 (M8)